Electronic Acknowledgement Receipt			
EFS ID:	3652649		
Application Number:	10600519		
International Application Number:			
Confirmation Number:	8605		
Title of Invention:	Method and apparatus for improving the upstream data transfer rate a cable modern		
First Named Inventor/Applicant Name:	Kevin J. Murphy		
Customer Number:	45209		
Filer:	Michael Mallie/Kathleen Duffy		
Filer Authorized By:	Michael Mallie		
Attorney Docket Number:	42P16523		
Receipt Date:	21-JUL-2008		
Filing Date:	19-JUN-2003		
Time Stamp:	19:26:23		
Application Type:	Utility under 35 USC 111(a)		
Payment information:			
Submitted with Payment	no		

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File Listing:				
Document Description	File Name	File Size(Bytes)	Multi	Pages

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
		42P16523_ROA_7_21_08.P DF	419470	yes	14
<u> </u>			244471et2a0d4dea36497a5c1bb72c33 180ce776		

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Amendment - After Non-Final Rejection	1	1
	Claims	2	8
	Applicant Arguments/Remarks Made in an Amendment	9	14
Warnings:			

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Total Files Size (in bytes):

419470

## New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.